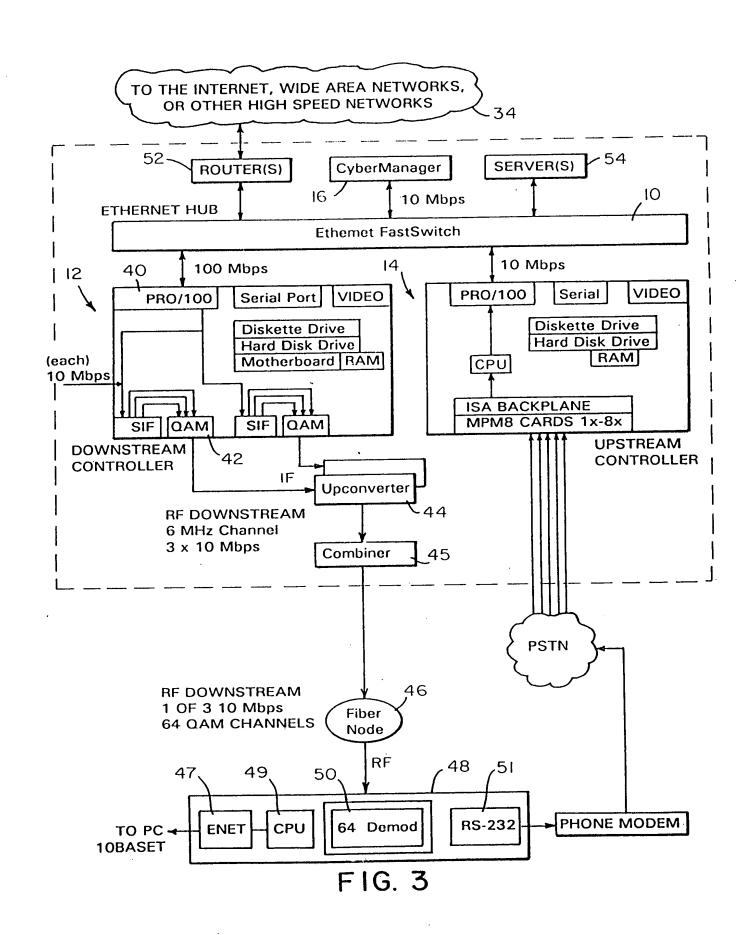
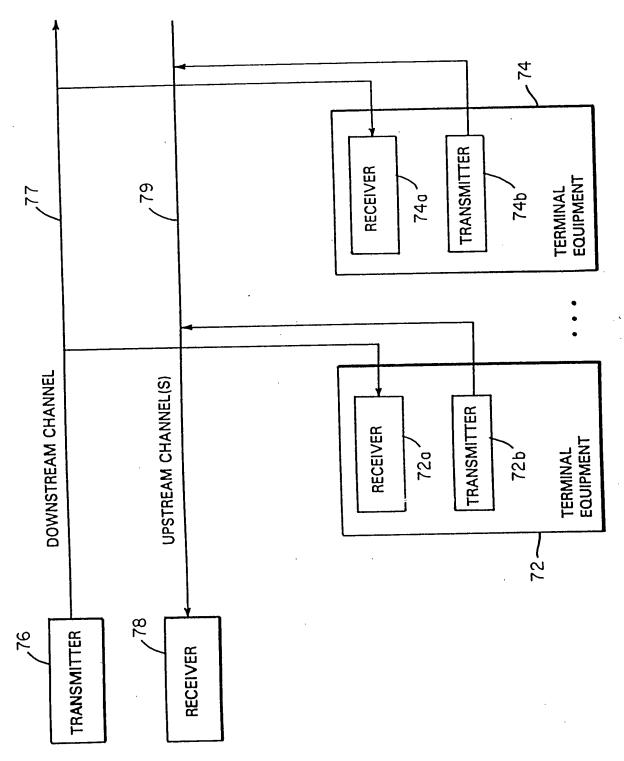
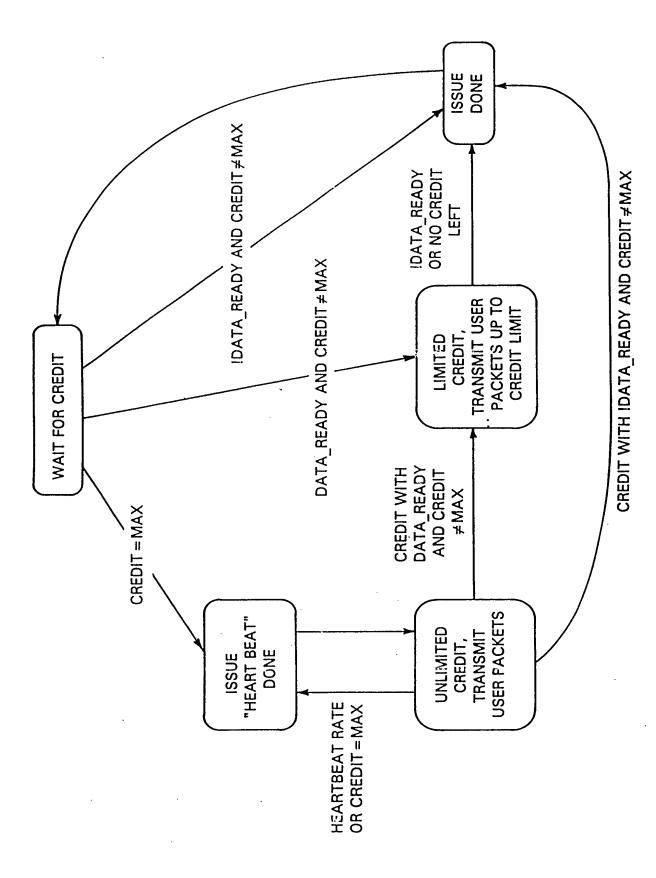


FIG. 2

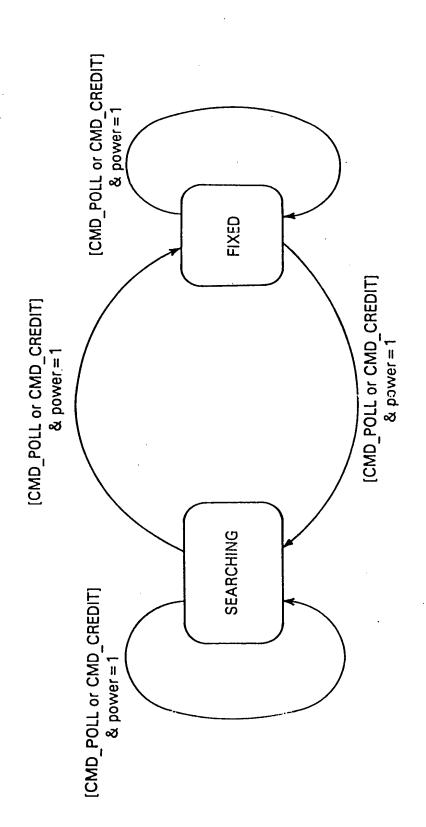




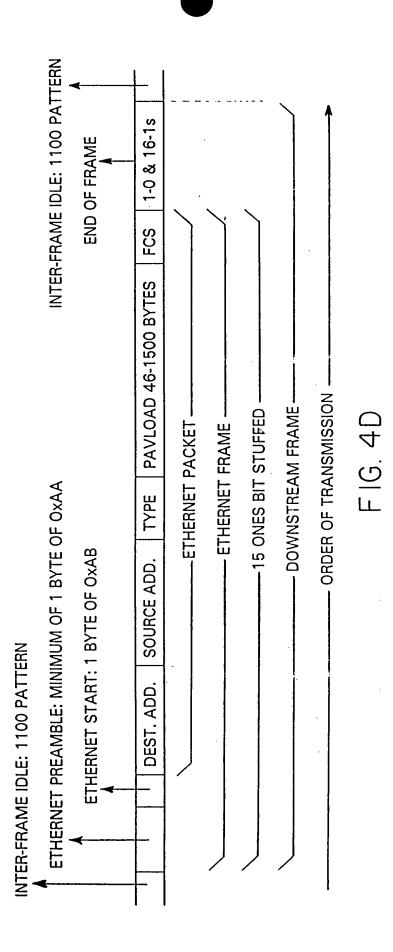
F16.4A



F16. 4B



F16. 4C



DATA	228 BYTES	REED-SOLOMON FEC BLOCK	ORDER OF TRANSMISSION	FIG 4F
CHECK SYMBOLS	20 BYTES	REED-SO	ORDER (	

<u>.</u>

3 BYTES	SYNC		ļ
	BLOCK 32 BYTES 241-248		
	•		
	BLOCK 2 BYTES 9-16		ONI -
7936 BYTES	BLOCK 1 BYTES 9-16	INTERLEAVE GROUP	L NOISSIMSMEAT TO BEING
79	BLOCK 32 BYTES 1-8	INTERI	O BUEB O
	•		
	BLOCK 2 BYTES 1-8		
	BLOCK 1 BLOCK 2 BYTES 1-8 BYTES 1-8		

The checksum data uses T = 10 RS code characterized by the generator polynomial:

$$G(x) = (x + a^{120})(x + a^{121})(x + a^{122})(x + a^{123})$$

$$(x + a^{124})(x + a^{125})(x + a^{126})(x + a^{127})$$

$$(x + a^{128})(x + a^{129})(x + a^{130})(x + a^{131})$$

$$(x + a^{132})(x + a^{133})(x + a^{134})(x + a^{133})$$

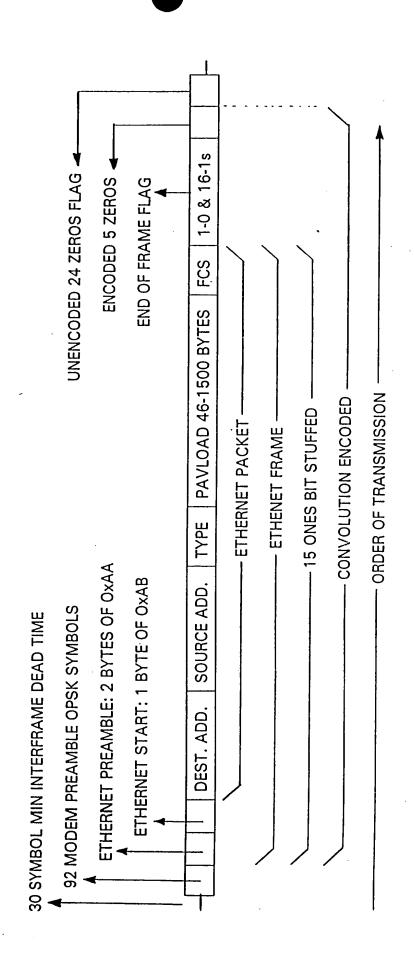
$$(x + a^{136})(x + a^{137})(x + a^{138})(x + a^{139})$$

using the primitive polynomial:

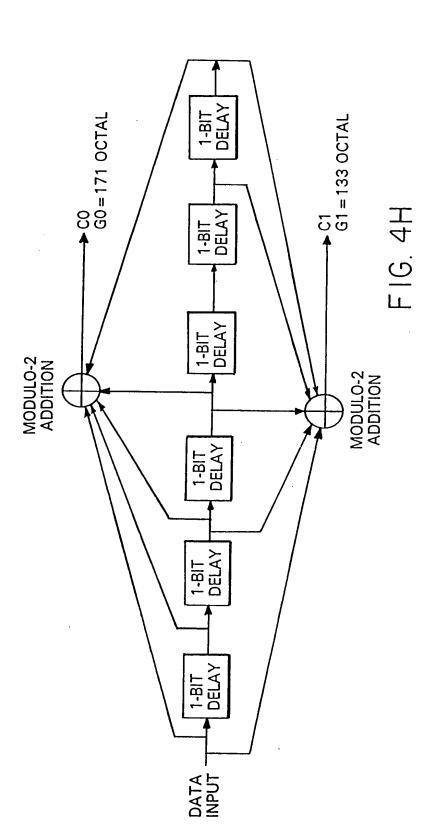
$$P(x) = x^8 + x^7 + x^2 + x + 1$$

and the primitive element a = x (Note a = [alpha])

F16. 4F



F16.46



CO(1)	< CO(2) >	(2)	CO(4)	<c0(2)></c0(2)>	(9)00
04 (4)					
	C1(2)	AC1(3) >	C1(4)	C1(5)	<01/8/>
	_				100

3/4 PUNCTURED CODING SYSTEM SHOWING THE CODES TRANSMITTED Cx(n) AND THE CODES DELETED < Cx(n) >

F16.41

